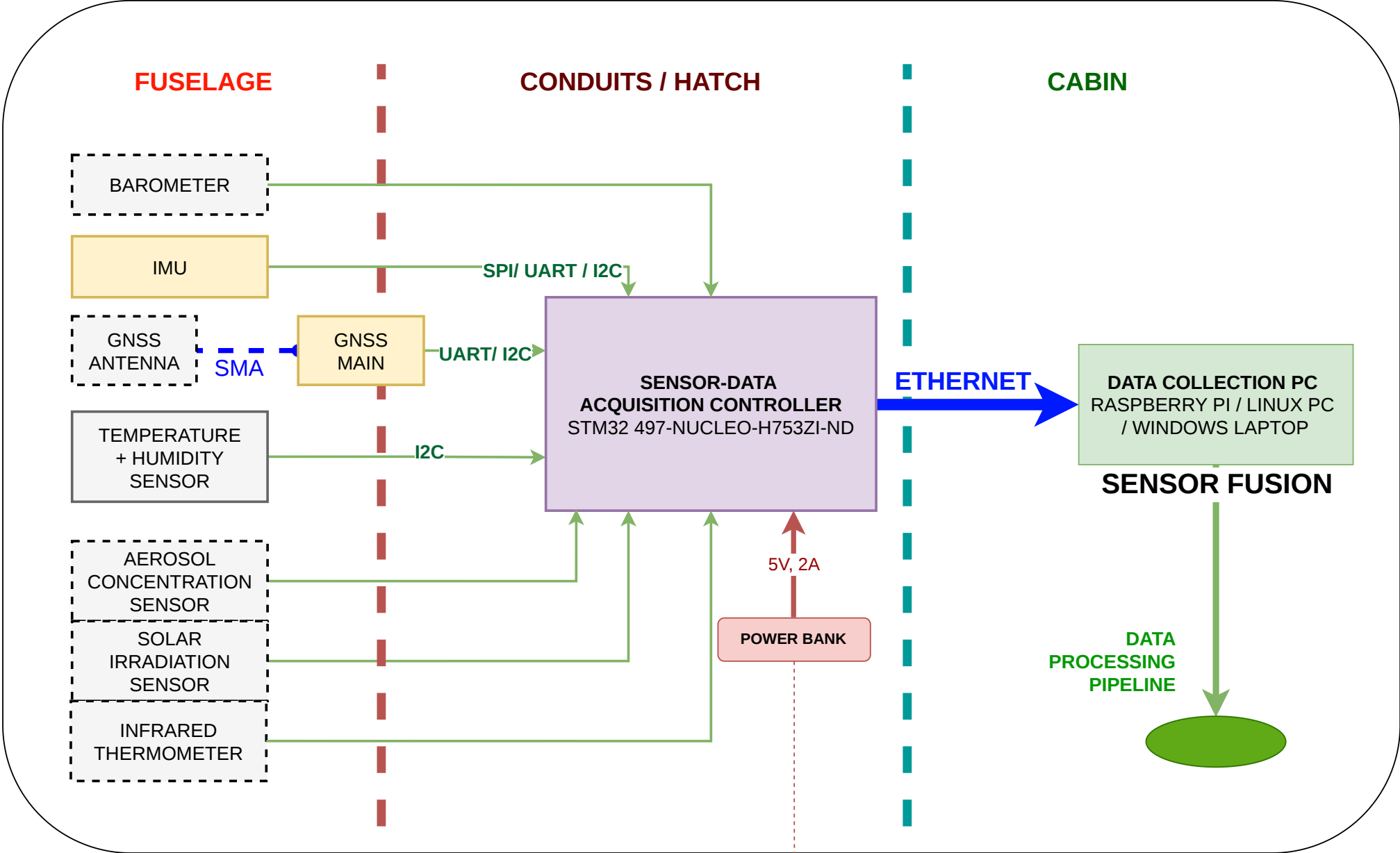


ENVIRONMENT SENSING AICRAFT CAMPAIGN - EMBEDDED SOFTWARE ARCHITECTURE

AIRMO x TANISH ISLAM

Purpose: To establish environment characteristics to test/calibrate AIRMO's SoTA GHG Emissions Instrument with SWR+MPL+VIS



LEGEND:

- Device / Device Part must be exposed to the air
- Device can be shielded / indoor
- device is mandatory
- device is optional

STM32 - Powered by the Power bank or an equivalent source (max. current <1A)

GNSS - 3.3V, <150 mA
IMU - 3.3V, <15mA
TH - 3.3V, <10mA